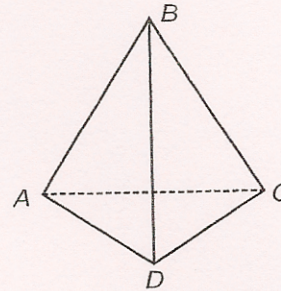


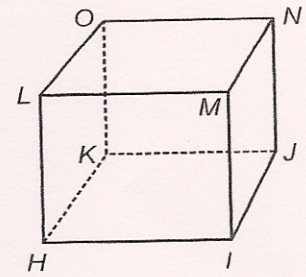
**Practice****Postulates**

1. Points  $A$ ,  $B$ , and  $C$  are noncollinear. Name all of the different lines that can be drawn through these points.
2. What is the intersection of  $\overline{LM}$  and  $\overline{LN}$ ?
3. Name all of the planes that are represented in the figure.



**Refer to the figure at the right.**

4. Name the intersection of  $ONJ$  and  $KJI$ .
5. Name the intersection of  $KOL$  and  $MLH$ .
6. Name two planes that intersect in  $\overline{MI}$ .



**In the figure,  $P$ ,  $Q$ ,  $R$ , and  $S$  are in plane  $\mathcal{N}$ . Determine whether each statement is true or false.**

7.  $R$ ,  $S$ , and  $T$  are collinear.
8. There is only one plane that contains all the points  $R$ ,  $S$ , and  $Q$ .
9.  $\angle PQT$  lies in plane  $\mathcal{N}$ .
10.  $\angle SPR$  lies in plane  $\mathcal{N}$ .
11. If  $X$  and  $Y$  are two points on line  $m$ , then  $\overline{XY}$  intersects plane  $\mathcal{N}$  at  $P$ .
12. Point  $K$  is on plane  $\mathcal{N}$ .
13.  $\mathcal{N}$  contains  $\overline{RS}$ .
14.  $T$  lies in plane  $\mathcal{N}$ .
15.  $R$ ,  $P$ ,  $S$ , and  $T$  are coplanar.
16.  $\ell$  and  $m$  intersect.

